

PTO/SB/08A (07-05)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number 10/586,510
Filing Date July 18, 2006
First Named Inventor Yigong He et al.
Art Unit 1764
Examiner Name not yet assigned
Attorney Docket Number 31411/04002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,549,557	12/22/1970	Bolton et al.	
		US- 3,644,565	02/22/1972	Biale	
		US- 3,647,916	03/07/1972	Ceaser et al.	
		US- 3,917,738	11/04/1975	Fenske et al.	
		US- 3,962,133	06/08/1976	Rodewald	
		US- 4,116,880	09/26/1978	Olah	
		US- 4,384,161	05/17/1983	Huang	
		US- 5,012,033	04/30/1991	Child et al.	
		US- 5,120,897	06/09/1992	Del Rossi et al.	
		US- 5,157,196	10/20/1992	Crossland et al.	
		US- 5,157,197	10/20/1992	Cooper et al.	
		US- 5,190,904	03/02/1993	Crossland et al.	
		US- 5,220,095	06/15/1993	Hommeltoft et al.	
		US- 5,221,777	06/22/1993	Huss, Jr. et al.	
		US- 5,245,101	09/14/1993	Del Rossi et al.	
		US- 5,288,685	02/22/1994	Kallenbach et al.	
		US- 5,324,881	06/28/1994	Kresge et al.	
		US- 5,346,676	09/13/1994	Crossland et al.	
		US- 5,364,976	11/15/1994	Kallenbach	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				
		CN 1062307	07/01/1992	Cooper		
		CN 1125639	07/03/1996	Yue		
		CN 1125640	07/03/1996	Yue		
		CN 1184797	06/17/1998	He		
		CN 1232814	10/27/1999	He		
		CN 1246467	03/08/2000	Xie		

Examiner Signature /Thuan Dang/ (07/04/2009)

Date Considered

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		Country Code ² Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		CN 1331065	01/16/2002	China Petroleum		
		CN 1340491	03/20/2002	China Petroleum		
		EP 714 871	06/05/1996	Haldor Topsoe		
		GB 1389237	04/03/1975	Universal Oil Products		
		GB 1432720	04/22/1976	Mobil Oil Corporation		
		JP 1245853	10/02/1989	Teikichi		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 94/03415	02/17/1994	Mobil Oil		
		WO 95/26815	10/12/1995	Exxon Chemical		
		WO 05/070854	08/04/2005	China Petroleum & Chemica		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report from PCT/CN2005/000087 dated May 19, 2005.	
		Hutson, Jr, Thomas et al "Phillips HF Alkylation Process for Alkylation of C3 C4 and C5 Olefins" pp I-23 - I-28, Chapter 1.2 Handbook of Petroleum Refining Processes, 1996.	
		Albright, LF et al "Alkylation of Isobutane with C4 Olefins. 1. First-Step Reactions Using Sulfuric Acid Catalyst", Ind Eng Chem Res 1988, 27, 381-386.	
		Albright, LF et al "Alkylation of Isobutane with C4 Olefins. 2. Production and Characterization of Conuunct Polymers", Ind Eng Chem Res 1988, 27, 386-391.	
		Albright, LF et al "Alkylation of Isobutane with C4 Olefins. 3. Two-Step Process Using Sulfuric Acid as Catalyst", Ind Eng Chem Res 1988, 27, 291-397.	
		Oil Refining Technology in China, China Petrochemical Press, pp. 206-217, 1991.	
		Written Opinion from PCT/CN2005/000087 dated May 19, 2005.	
		International Preliminary Report on Patentability from PCT/CN2005/000087 dated December 21, 2005.	

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